



CPUC Self-Generation Incentive Program

July-December 2001 Status Report

The Self-Generation Incentive Program provides a financial incentive to customers that install new, qualifying self-generation equipment installed to meet all or a portion of the electric energy needs of a facility. The Self-Generation Incentive Program provides incentive funding to renewable and non-renewable self-generation units up to 1 MW in size. Pacific Gas and Electric (PG&E), Southern California Edison (SCE), the Southern California Gas Company (SoCalGas), and the San Diego Regional Energy Office (SDREO, serving SDG&E customers) administer the program throughout their respective service territories.

Summary of Reservations and Incentives Issued

Administrator	Annual Budget Allocation	Four-year budget	Total Incentives Reserved/Issued	Number of Applications *	Total kW Capacity Reserved or Installed
PG&E	\$60 million	\$240 million	\$29.8 million	51	16,221
SCE	\$32.5	\$130	\$6.8	11	**
SDG&E / SDREO	\$15.5	\$62	\$11.7	21	6,489
SoCal Gas	\$17	\$68	\$16.4	46	20,742
Total	\$125 million	\$500 million	\$64.7 million	129	43,452

* Reflects only those applications which have been issued a Conditional Reservation or final incentive payment

** Data not available at time of publication

Summary of Active Applications Received ***

Administrator	Annual Budget Allocation	Available Incentives ##	Total Incentives Requested	Total Active Applications	Total kW in Active Applications
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PG&E	\$60 million	\$48 million	\$47.4 million	77	26,719
SCE	\$32.5	\$26	\$15.4	42	14,901
SDG&E / SDREO	\$15.5	\$13.6	\$13.1	29	8,644
SoCal Gas	\$17	\$12.4	\$15.6	46	20,742
Total	\$125 million	\$100 million	\$91.5 million	194	71,006 kW

*** "Active" refers to applications potentially eligible for incentive payment (either awaiting or received confirmation of reserved funds; excludes withdrawn applications)

"Available Incentives" differs from the annual program budget due to activities such as administration, program evaluation, contracting, marketing, etc. The "Total Incentives Requested" column may exceed the Available Incentives because the Program Administrators have the ability to shift unused funds from administrative and other activities into customer incentives.

Summary of Program Activity by Incentive Level

All dollar amounts given in Millions

Level 1 Program Activity

Incentive level: Lesser of \$4.50/Watt or 50 percent of installed project cost

Technologies: photovoltaics, fuel cells operating on renewable fuel, wind turbines

Size limit: Minimum 30 kW, Maximum 1 MW

	Allocated for Incentives	Number of Active Applications	Dollars in Active Applications	KW in Active Applications	Number of Reservations Issued	Dollars Reserved	kW Reserved
PG&E	\$32	39	\$33.2	8,195	28	\$20.9	4,842
SCE	\$10	11	\$5	1,217	6	\$2.9	**
SDREO	\$9.2	6	\$9.2	2,383	6	\$9.2	2,383
SoCal Gas	\$4.5	5	\$5.8	1,532	5	\$5.8	1,532
Total Reservations	\$55.7	61	\$53.2	13,327	45	\$38.8	8,757

Average Level 1 Incentive: \$3.99 per Watt

Level 2 Program Activity

Incentive level: Lesser of \$2.50/Watt or 40 percent of installed project cost

Technologies: fuel cells operating on nonrenewable fuel

Size limit: Maximum 1 MW

	Allocated for Incentives	Number of Active Applications	Dollars in Active Applications	kW in Active Applications	Number of Reservations Issued	Dollars Reserved	kW Reserved
PG&E	\$12.5	3	\$2.5	1,000	3	\$2.5	1,000
SCE	\$10	1	\$0.4	200	1	\$0.4	200
SDREO	\$4.7	0	\$0	0	0	\$0	0
SoCal Gas	\$4.5	0	\$0	0	0	\$0	0
Total Reservations	\$31.7	4	\$2.9	1,200	4	\$2.9	1,200

Average Level 2 Incentive: \$2.42 per Watt

Level 3 Program Activity

Incentive level: Lesser of \$1.00/Watt or 30 percent of installed project cost

Technologies: microturbines, internal combustion engines and small gas turbines

Size limit: Maximum 1 MW

	Allocated for Incentives	Number of Active Applications	Dollars in Active Applications	kW in Active Applications	Number of Reservations Issued	Dollars Reserved	kW Reserved
PG&E	\$12.5	35	\$11.7	17,524	20	\$6.4	10,379
SCE	\$10	30	\$10.0	13,484	4	\$3.5	**
SDREO	\$4.7	23	\$3.9	6,261	15	\$2.5	4,106
SoCal Gas	\$4.5	41	\$10.5	19,210	41	\$10.5	19,210
Total Reservations	\$31.7	129	\$36.1	56,479	80	\$22.9	33,695

Average Level 3 Incentive: \$0.64 per Watt

Capacity Range (and Average) of Self-Generation Facilities (in kW)

Program Administrator		Level 1	Level 2	Level 3
PG&E	Range	31 to 1,000	200 to 600	60 to 1,000
	Average	210	333	501
SCE	Range	30 to 303	200	60 to 1,000
	Average	111		470
SDREO (SDG&E Service Territory)	Range	30 to 997	n/a	28 to 1,000
	Average	397		272 ## ICEs: 567 kW avg MTs: 115 kW avg
SoCal Gas	Range	77 to 1,000	n/a	28 to 1,000
	Average	255		480

Average for Level 3, with additional averages for internal combustion engines and microturbines

Summary by Technology ++

Program Administrator	PV		Wind		Ren FC		Non-Ren FC		MT		ICE	
	# Apps	kW	# Apps	kW	# Apps	kW	# Apps	kW	# Apps	kW	# Apps	kW
PG&E	38	7,895	0	0	1	300	3	1,000	4	2,144	31	15,380
SCE	11	1,217	0	0	0	0	1	200	5	1,729	25	11,755
SDREO	6	2,383	0	0	0	0	0	0	15	1,726	8	4,535
SoCal Gas	5	1,532	0	0	0	0	0	0	13	2,354	28	16,856
Total	60	13,027	0	0	1	300	4	1,200	37	7,953	92	48,526

++ PV: Photovoltaics, Wind: Small wind turbines, Ren FC: Renewable fuel cells, Non-Ren FC: Non-renewable fuel cells,
MT: microturbines, ICE: Internal combustion engine

Program Administrator	Telephone	Web Address
PG&E	415-973-6436	http://www.pge.com/selfgen
SCE	800-736-4777	http://www.scespc.com/sgip.nsf
SDREO (SDG&E Service Territory)	619-595-5634	http://www.sdenergy.org/selfgen
SoCal Gas	866-347-3228	http://www.socalgas.com/business/cash_for_you/self_generation.shtml